

16519 U.S. PTO
10/10/03

Attorney Docket No.: TH1754 (US)
A Named Inventor/Application Identifier: John F. Knifton, Talmadge G. James, Paul R. Weider, Joseph B. Powell, Edward L. Nielsen, and Glenn C. Komplin
Express Mail Label No.: EV325949240 US
Title: REDUCTION OF THE VISCOSITY OF REACTIVE HEAVY BYPRODUCTS DURING THE PRODUCTION OF 1,3-PROPANEDIOL
Date: October 1, 2003

03940 U.S. PTO
10/676682
100103

UTILITY PATENT APPLICATION TRANSMITTAL
UNDER 37 CFR 1.53(b)

Commissioner for Patents
Box Patent Applications
P. O. Box 1450
Alexandria, VA 22313-1450

1. This application is a(n):
 - a. Original
 - b. Continuation-in-part of Application Serial No. _____ filed _____
 - c. Divisional of Application Serial No. _____ filed _____
 Applicant(s) elect the invention of Group/Species _____
 - d. Continuation of Application Serial No. _____ filed _____
2. Specification
 - a. Pages 14
 - b. Drawings, Total sheets _____
3. Oath or Declaration
 - a. Newly executed (original or copy)
 - b. Copy from a prior application
 Please delete the following named inventors in the prior application: _____
4. Please amend the specification
 - a. By inserting before the first line:
This is a continuation division continuation-in-part of Application Serial No. _____ filed _____, the entire disclosure of which is hereby incorporated by reference
 - b. By inserting before the first line:
This application claims the benefit of U.S. Provisional Application No. 60/415,676 filed October 3, 2002, the entire disclosure of which is hereby incorporated by reference
 - c. Cancel claims _____
5. This application claims the benefit of Application Number _____ filed on _____ in _____ under 35 U.S.C. § 119, § 365(a), or § 365(b). (For originals)
6. Microfiche Computer Program (Appendix)
7. Recognize as an associate attorney _____, Registration No. _____

8. Address all future communications to:

Donald F. Haas
Shell Oil Company
Legal – Intellectual Property
P. O. Box 2463
Houston, Texas 77252-2463

9. Fee Transmittal (duplicate enclosed)

(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS
TOTAL CLAIMS (37 CFR 1.16(c))	10 - 20 =	0	X \$18.00 =	0
INDEPENDENT CLAIMS (37 CFR 1.16(b))	2 - 3 =	0	X \$86.00 =	0
MULTIPLE DEPENDENT CLAIMS (if applicable) (37 CFR 1.16(d))		0	+ \$290.00 =	0
			BASIC FEE (37 CFR 1.16(a))	\$770.00
			Total of above Calculations =	0
			TOTAL =	\$0.00

10. Please charge Deposit Account No. 19-1800 in the amount of \$770.00.

11. The Assistant Commissioner is authorized to charge all additional required fees or to credit overpayments, to Deposit Account No. 19-1800, including fees required under 37 CFR 1.17

12. Accompanying Application Parts

- a. Recordal of Assignment and Assignment
- b. Information Disclosure Statement/PTO-1449
- c. Preliminary Amendment
- d. A self-addressed, stamped return receipt postcard to be returned with the filing date and Serial No. thereon
- e. Certified copy of priority documents

Respectfully submitted,

JOHN F. KNIFTON, TALMADGE G. JAMES,
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